

PTO/SB/21 (08-03)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/604,514	
	Filing Date	July 28, 2003	
	First Named Inventor	Masuhira Natsuhara	
	Art Unit	(to be assigned)	
	Examiner Name	(to be assigned)	
Total Number of Pages in This Submission	32	Attorney Docket Number	39.020-AG

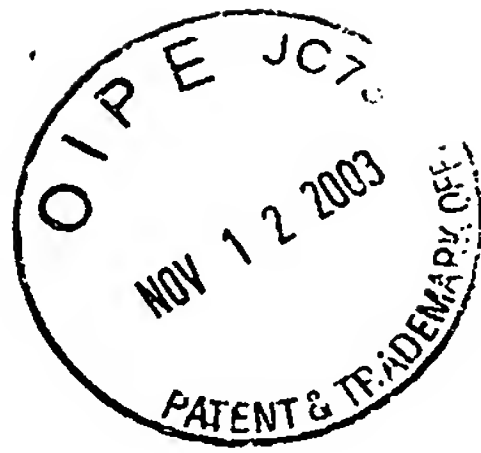
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/604,514 Confirmation No. 1513
Applicant : Masuhiro NATSUHARA, et al.
Filed : July 28, 2003
Tech. Cntr./Art Unit : (To be assigned)
Examiner : (To be assigned)

Docket No. : 39.020-AG
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above. A copy of Form PTO/SB/08A accompanies this paper.

REMARKS

Both of the presently submitted references listed on Form PTO/SB/08A, i.e., Cite Nos. F1 and F2, are not in English.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

A concise explanation of the relevance of Cite Nos. F1 and F2 is incorporated into the specification in the present application at paragraphs [0005] and [0006], and [0007] and [0008], respectively.

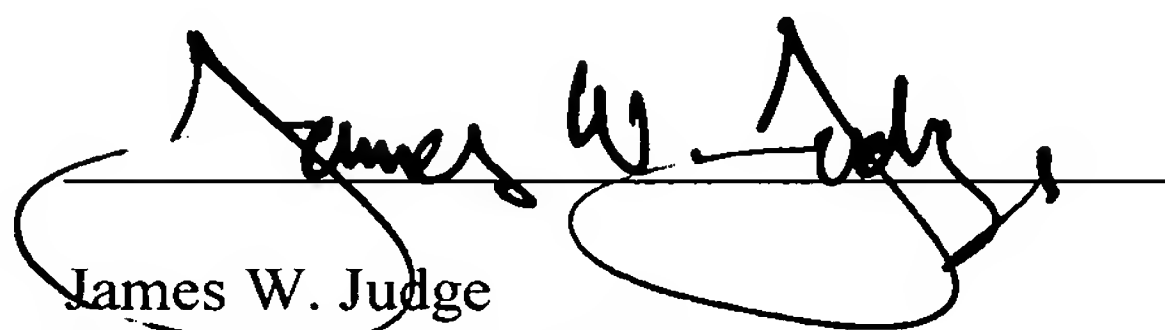
Furthermore, a machine-translated abstract, available through the Japanese Patent Office Web site, is attached to the front of each reference.

App. No. 10/604,514
IDS Submission

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

October 27, 2003



James W. Judge
Registration No. 42,701

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(use as many sheets as necessary)

Sheet **1** of **1**

Complete if Known

Application Number	10/604,514
Filing Date	July 28, 2003
First Named Inventor	Masuhiko Natsuhara
Art Unit	-
Examiner Name	-
Attorney Docket Number	39 020-AG

[illegible]

Examiner Initials ²	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	JP-H04-078138-A	03-12-1992	NGK Insulators Ltd.		✓
	F2	JP-2001-302330-A	10-31-2001	IBIDEN CO LTD		✓

Date Considered

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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